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USSR GENERATOR, MOTOR PRODUCTION

TO PRODUCE LARGE HYDROGENERATORS -- Minsk, Sovetskaya Belorussiya, 29 Aug 53

The Leningrad Elektrosila Plant imeni S. M. Kirov is to produce 20 special (unikal'nyy) hydrogenerators for the Kuybyshevskaya GES project, and has promised to complete the first of these generators by the end of 1953. Shevchenko, director of the plant, reports that production of many parts and units of the hydrogenerators will begin in September. The plant has already received large castings and forgings needed to produce the new machines. Machine tool plants have supplied the Elektrosila Plant with the newest machine tools for machining large parts. Many accessories and dies have been prepared for producing large parts. More than 350,000 sheets of dynamic [dynamo] steel are required to make the stampings for each generator.

BUILDS MOBILE GENERATORS, ELECTRIC MOTORS -- Moscow, Vechernyaya Moskva, 17 Sep 53

The Moscow Electrical Machinery Plant of Glavsel'elektro (Main Administration of Rural Electrification) has produced 75 mobile generators in 1953 and will produce 25 more in the next few months. These 35-kilowatt generators are powered by a diesel engine.

The plant has produced about 21,000 electric motors for sheep shears in 1953.

The plant will soon start production of magnetic starters for electric motors used on threshing floors, water pumps, and silo cutters.

SHIPS MOTORS AHEAD OF SCHEDULE -- Baku, Bakinskiy Rabochiy, 14 Aug 53

The Moscow Electrical Plant imeni Vladimir Il'ich has shipped a consignment of electric mc'ors to Kakhovka ahead of schedule.

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FAILS TO SHIP CRANE MOTORS -- Tallin, Sovetskaya Estoniya, 15 Aug 53

The Tallin Vol'ta Plant was supposed to ship 75 electric motors for cranes to the Borisov Proletarskiy Molot Plant in the first quarter 1953, but did not ship a single motor. As a result, the Borisov plant is having serious difficulties in fulfilling its plan for cranes. Pechenev, director of the Vol'ta Plant, did not even answer a letter of complaint from Glavsnab (Main Administration of Supply), Ministry of Local Industry Belorussian SSR.

Tallin, Sovetskaya Estoniya, 26 Aug 53

The reject rate for castings made in the iron foundry of the Tallin Vol'ta Plant is as high as 15 per. + because of failure to weigh the lime and coke used in charging the cupola furnace.

Some inspectors of the Division of Technical Control do not use measuring instruments properly. As a result, 80 percent of the electric motor shields and 67 percent of the motor shafts sent to the assembly shop recently were defective.

Many of the motors made by the Vol'ta Plant consume too much electric power.

Moscow, Trud, 3 Sep 53

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The Tallin Vol'ta Plant recently shipped a consignment of A-5 electric motors. The plant has reduced the weight of these motors by 700 grams each. This weight reduction will save tens of tons of metal in the course of the year.

DINAMO PLANT INSTALLS NEW EQUIPMENT -- Moscow, Vechernyaya Moskva, 15 Aug 53

Two 150-ton presses were recently installed in the stamping shop of the Moscow Dinamo Plant imeni S. M. Kirov (director, N. A. Krestov). Workers of the plant designed and built the giant presses right in the plant, even though such equipment is usually made by heavy machine building plants. I. P. Bardybakhin, chief technologist of the plant, says that the new presses will eliminate the bottleneck in the stamping shop.

The plant's assignment for crane electr'cal equipment, especially for the metallurgical industry, has been considerably increased in 1953. At first it was believed that it would take two machine shops to carry out this assignment, but the second machine shop is successfully carrying out the task alone by reorganizing its equipment. The output of crane electrical mechanisms has increased almost 20 percent as compared with the first half of 1952.

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